

Paul A Lefebvre

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

3,693
citations

759233

12
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

4585
citing authors

#	ARTICLE	IF	CITATIONS
1	A genome-wide algal mutant library and functional screen identifies genes required for eukaryotic photosynthesis. <i>Nature Genetics</i> , 2019, 51, 627-635.	21.4	234
2	An Indexed, Mapped Mutant Library Enables Reverse Genetics Studies of Biological Processes in <i>Chlamydomonas reinhardtii</i> . <i>Plant Cell</i> , 2016, 28, 367-387.	6.6	336
3	Whole-Genome Resequencing Reveals Extensive Natural Variation in the Model Green Alga <i>Chlamydomonas reinhardtii</i> . <i>Plant Cell</i> , 2015, 27, 2353-2369.	6.6	92
4	The <i>Chlamydomonas</i> Genome Reveals the Evolution of Key Animal and Plant Functions. <i>Science</i> , 2007, 318, 245-250.	12.6	2,354
5	The LF1 Gene of <i>Chlamydomonas reinhardtii</i> Encodes a Novel Protein Required for Flagellar Length Control. <i>Genetics</i> , 2005, 169, 1415-1424.	2.9	56
6	<i>Chlamydomonas reinhardtii</i> at the Crossroads of Genomics. <i>Eukaryotic Cell</i> , 2003, 2, 1137-1150.	3.4	143
7	Development and Characterization of Genome-Wide Single Nucleotide Polymorphism Markers in the Green Alga <i>Chlamydomonas reinhardtii</i> . <i>Plant Physiology</i> , 2001, 127, 386-389.	4.8	23
8	Assembly and Motility of Eukaryotic Cilia and Flagella. Lessons from <i>Chlamydomonas reinhardtii</i> . <i>Plant Physiology</i> , 2001, 127, 1500-1507.	4.8	175
9	Defining functional domains within PF16: A central apparatus component required for flagellar motility. <i>Cytoskeleton</i> , 2000, 46, 157-165.	4.4	18
10	Isolation and characterization of a new transposable element in <i>Chlamydomonas reinhardtii</i> . <i>Plant Molecular Biology</i> , 1998, 38, 681-687.	3.9	21
11	The role of central apparatus components in flagellar motility and microtubule assembly. <i>Cytoskeleton</i> , 1997, 38, 1-8.	4.4	125
12	Extensive restriction fragment length polymorphisms in a new isolate of <i>Chlamydomonas reinhardtii</i> . <i>Current Genetics</i> , 1988, 13, 503-508.	1.7	106
13	Isolation and Characterization of <i>Chlamydomonas reinhardtii</i> Mutants with Defects in the Induction of Flagellar Protein Synthesis after Deflagellation ^{1,2} . <i>Journal of Protozoology</i> , 1988, 35, 559-564.	0.8	10
14	A Genome-Wide, Mapped Algal Mutant Library Enables High-Throughput Genetic Studies in a Photosynthetic Eukaryote. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0